

Application No.

10/803,668

Examiner

Frank S. Tsay

Applicant(s)

TODD ET AL.

Art Unit

3672

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Response to Election/Restriction filed on 3/27/06.
2. ☒ The allowed claim(s) is/are 1-65.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 3/18/04-8/18/05
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____



EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

The application has been amended as follows: In the Specification, paragraph 1 has been amended as follows:

[0001] The present application is related to co-pending U.S. Patent Application Serial No. 10/803,689, filed on March [17] 18, 2004, and entitled "Biodegradable Downhole Tools, " which is owned by the assignee thereof, and is hereby incorporated herein by reference in its entirety.

5/24/06

Election/Restrictions

Applicant's election without traverse of Group I, claims 1-65 in the reply filed on 3/27/06 is acknowledged.

Allowable Subject Matter

Claims 1-65 are allowed.

The following is an examiner's statement of reasons for allowance: Gregg '579 reference is considered to represent the most relevant state of the art, which discloses a degradable injection pipe in coal seam degasification operation, however '579 reference at least fails to teach or suggest the well tool comprising at least one fiber and a

biodegradable resin that is decomposable in a wellbore environment. The prior art of record also fails to teach the use of fiber and biodegradable material in a well tools wherein the well tools defined in the specification as "one-time" use tool including well plugs, downhole darts, and drillable packers etc.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

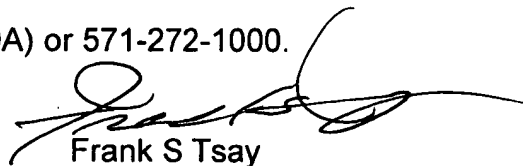
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Frank S. Tsay whose telephone number is (571) 272-7038. The examiner can normally be reached on Monday thru Friday, 7:30am-5:00 pm, 2nd Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David J. Bagnell can be reached on (571)272-6999. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 3672

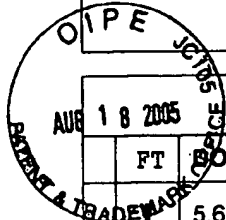
Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

5/24/06



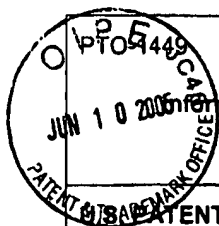
Frank S Tsay
Primary Examiner
Art Unit 3672

PTO-1449 Information Disclosure Citation In an Application	Application No. 10/803,668	Applicant(s): Bradley L. Todd, et al.	
	Docket Number 2003-IP-012174U1	Group Art Unit 1711	Filing Date: 03/18/2004



U.S. PATENT DOCUMENTS							
	FT	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
		5,607,905	03/04/97	Dobson, Jr. et al.	507	211	03/15/94
		6,394,185 B1	05/28/02	Constien	166	296	07/27/00
		6,761,218 B2	07/13/04	Nguyen et al.	166	278	04/01/02
		US 2002/0125012 A1	09/12/02	Dawson et al.	166	300	01/08/02
NON-PATENT DOCUMENTS							
		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)					DATE
		SKRABAL ET AL., <i>THE HYDROLYSIS RATE OF ORTHOFORMIC ACID ETHYL ETHER</i> , CHEMICAL INSTITUTE OF THE UNIVERSITY OF GRAZ, PAGES 1-38					01/13/21
		Heller, et al., <i>Poly(ortho esters) – From Concept To Reality</i> , Biomacromolecules, Vol. 5, No. 5, 2004 (pp. 1625-1632)					05/09/79
		Schwach-Abdellaoui, et al., <i>Hydrolysis and Erosion Studies of Autocatalyzed Poly(ortho esters) Containing Lactoyl-Lactyl Acid Dimers</i> , American Chemical Society, Vol. 32, No. 2, 1999 (pp. 301-307)					
		Ng, et al., <i>Synthesis and Erosion Studies of Self-Catalyzed Poly(ortho ester)s</i> , American Chemical Society, Vol. 30, No. 4, 1997 (pp. 770-772)					
		Ng, et al., <i>Development Of A Poly(ortho ester) prototype With A Latent Acid In The Polymer Backbone For 5-fluorouracil Delivery</i> , Journal of Controlled Release 65 (2000), (pp. 367-374)					
		Rothen-Weinhold, et al., <i>Release of BSA from poly(ortho ester) extruded thin strands</i> , Journal of Controlled Release 71, 2001, (pp. 31-37)					
		Heller, et al., <i>Poly(ortho ester)s – their development and some recent applications</i> , European Journal of Pharmaceutics and Biopharmaceutics, 50, 2000, (pp. 121-128)					
		Heller, et al., <i>Poly(ortho esters); synthesis, characterization, properties and uses</i> , Advanced Drug Delivery Reviews, 54, 2002, (pp. 1015-1039)					
		Heller, et al., <i>Poly(ortho esters) For The Pulsed And Continuous Delivery of Peptides And Proteins</i> , Controlled Release and Biomedical Polymers Department, SRI International, (pp. 39-46)					
		Zignani, et al., <i>Subconjunctival biocompatibility of a viscous bioerodable poly(ortho ester)</i> , J. Biomed Mater Res, 39, 1998, pp. 277-285					
		Toncheva, et al., <i>Use of Block Copolymers of Poly(Ortho Esters) and Poly (Ethylene Glycol)</i> , Journal of Drug Targeting, 2003, Vol. 11(6), pp. 345-353					
		Schwach-Abdellaoui, et al., <i>Control of Molecular Weight For Auto-Catalyzed Poly(ortho ester) Obtained by Polycondensation Reaction</i> , International Journal of Polymer Anal. Charact., 7: 145-161, 2002, pp. 145-161					
	FT	Heller, et al., <i>Release of Norethindrone from Poly(Ortho Esters)</i> , Polymer Engineering and Science, Mid-August, 1981, Vol. 21, No. 11 (pp. 727-731)					

EXAMINER /Frank Tsay/	DATE CONSIDERED 05/24/2006
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	



Information Disclosure Citation in an Application	Application No. 10/803,668	Applicant(s): BRADLEY L. TODD ET AL.	
	Docket Number 2003-IP-012174U1	Group Art Unit 2464	Filing Date March 18, 2004

U.S. PATENT DOCUMENTS

FT	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
FT 1.	3,173,484	03/16/65	Huitt, et al.	166	280.1	09/02/58
FT 2.	3,195,635	07/20/65	Fast	166	280.1	05/23/63
FT 3.	3,302,719	02/07/67	Fischer	166	280.2	01/25/65
FT 4.	3,364,995	01/23/68	Atkins, et al.	166	280.1	02/14/66
FT 5.	3,366,178	01/30/68	Malone, et al.	166	280.1	09/10/65
FT 6.	3,455,390	07/15/69	Gallus	166	295	12/03/65
FT 7.	3,968,840	07/13/76	Tate	166	280.1	05/25/73
FT 8.	3,998,744	12/21/76	Arnold, et al.	507	269	04/16/75
FT 9.	4,068,718	01/17/78	Cooke, Jr., et al.	166	280.2	10/26/76

FOREIGN PATENT DOCUMENTS

FT	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
FT 1.	WO 2004/007905	01/22/04	PCT	E21B	43/27	X	
FT 2.	WO 2000/57022	09/28/00	PCT	E21B	37/06	X	
FT 3.	WO 2001/02698	01/11/01	PCT	E21B	43/27	X	

NON-PATENT DOCUMENTS

FT	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
FT 1.	Y. CHIANG ET AL.: "HYDROLYSIS OF ORTHO ESTERS: FURTHER INVESTIGATION OF THE FACTORS WHICH CONTROL THE RATE-DETERMINING STEP," ENGINEERING INFORMATION INC., NY, NY, VOL. 105, No. 23 (XP-002322842)	11/16/83
FT 2.	M. AHMAD, ET AL.: "ORTHO ESTER HYDROLYSIS: DIRECT EVIDENCE FOR A THREE-STAGE REACTION MECHANISM, "ENGINEERING INFORMATION INC., NY, NY, VOL . 101, No. 10 (XP-002322843)	05/09/79

EXAMINER /Frank Tsay/	DATE CONSIDERED 05/24/2006
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



PTO-1449 Information Disclosure Citation in an Application	Application No. 10/803,668	Applicant(s) Bradley L. Todd, et al	
	Docket Number 2003-IP-012174U1	Group Art Unit	Filing Date 03/18/2004

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	ISSUE/PUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE
FT	5,849,401	12/15/98	El-Afandi, et al	428	215	05/03/96

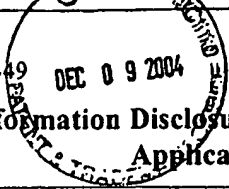
FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						Yes	No

EXAMINER /Frank Tsay/	DATE CONSIDERED 05/24/2006
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PTO-1449		DEC 17 2004 Information Disclosure Citation in an Application		Application No. 10/803,668		Applicant(s): BRADLEY L. TODD, ET AL							
				Docket Number 2003-IP-012174U1		Group Art Unit		Filing Date 03/18/2004					
U.S. PATENT DOCUMENTS													
		DOCUMENT NO.		DATE		NAME		CLASS		SUBCLASS		FILING DATE	
FT 1.		US 2004/0231845A1		11/25/04		Cooke, Jr.		166		279		05/14/04	
FOREIGN PATENT DOCUMENTS													
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NON-PATENT DOCUMENTS													
		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)										DATE	
EXAMINER								DATE CONSIDERED					
/Frank Tsay/								05/24/2006					
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		Application No. 10/803,668		Applicant(s) Bradley L. Todd, et al	
		Docket Number 2003-IP-012174U1		Group Art Unit	Filing Date 03/18/2004

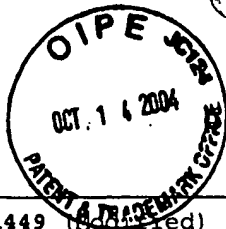
U.S. PATENT DOCUMENTS							
		DOCUMENT NO.	ISSUE/ PUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE
	FT	5,224,540	07-06-93	Streich, <i>et al</i>	166	118	05-12-92
	FT	5,698,322	12-16-97	Tsai, <i>et al.</i>	428	373	12-02-96
	FT	6,135,987	10-24-00	Tsai, <i>et al.</i>	604	365	12-22-99
	FT	US 2003/0168214A1	09-11-03	Sollesnes.	166	250.08	04-06-01

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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NON-PATENT DOCUMENTS		
	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	

EXAMINER /Frank Tsay/	DATE CONSIDERED 05/24/2006
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Sheet 1 of 1

FORM PTO-1449 (Revised) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 2003-IP-012174U1	SERIAL NO. 10/803,668
	APPLICANT Bradley L. Todd et al.	
	FILING DATE March 18, 2004	GROUP 1711

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
FT	AA	3,960,736	06/01/76	Free et al.	252	8.55 R	
FT	AB	4,848,467	07/18/89	Cantu et al.	166	281	
FT	AC	4,986,353	01/22/91	Clark et al.	166	279	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

FT	AR	Cantu, et al., "Laboratory and Field Examination of a Combined Fluid-Loss Control Additive and Gel Breaker For Fracturing Fluids," SPE Paper 18211 (1990).
FT	AS	Paper entitled "Controlled Ring-Opening Polymerization of Lactide and Glycolide" by Odile Dechy-Cabaret et al., dated 2004.
	AT	

EXAMINER

/Frank Tsay/

DATE CONSIDERED

05/24/2006

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Sheet 1 of 1

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 2003-IP-012174U1	SERIAL NO. 10/803,668
	APPLICANT Bradley L. Todd et al.	
	FILING DATE March 18, 2004	GROUP 1711

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
FT	AA	3,960,736	06/01/76	Free et al.	252	8.55 R	
	FT	AB	4,848,467	Cantu et al.	166	281	
	FT	AC	4,986,353	Clark et al.	166	279	
	AD						
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	AF						
	AG						
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	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

FT	AR	Cantu, et al., "Laboratory and Field Examination of a Combined Fluid-Loss Control Additive and Gel Breaker For Fracturing Fluids," SPE Paper 18211 (1990).
	AS	
	AT	

EXAMINER

/Frank Tsay/

DATE CONSIDERED

05/24/2006

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PTO-1449				Application No. 10/803,668		Applicant(s) Todd	
Information Disclosure Citation in an Application				Docket Number 2003-IP-012174U1		Group Art Unit	
				Filing Date 03/18/2004			

JUL 06 2004
 PATENT & TRADEMARK OFFICE

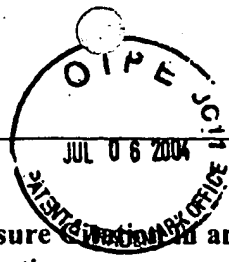
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	FT	2,238,671	04-15-41	Woodhouse	166	21	02-09-40
		3,784,585	01-08-74	Schmitt <i>et al.</i>	260	861	10-21-71
		3,828,854	08-13-74	Templeton <i>et al.</i>	166	307	10-30-73
		3,868,998	03-04-75	Lybarger <i>et al.</i>	166	278	05-15-74
		4,169,798	10-02-79	DeMartino	252	8.55R	10-25-77
		4,470,915	09-11-84	Conway	252	8.55R	09-27-82
		4,526,695	07-02-85	Erbstoesser <i>et al.</i>	252	8.55R	02-04-83
		4,716,964	01-05-88	Erbstoesser <i>et al.</i>	166	284	12-10-86
		4,809,783	03-07-89	Hollenbeck <i>et al.</i>	166	307	01-14-88
		4,843,118	06-27-89	Lai <i>et al.</i>	524	555	06-19-87
		4,961,466	10-09-90	Himes <i>et al.</i>	166	250	01-23-89
		4,986,354	01-22-91	Cantu <i>et al.</i>	166	279	09-14-88
		5,082,056	01-21-92	Tackett Jr.	166	295	10-16-90
		5,439,055	08-08-95	Card <i>et al.</i>	166	280	03-08-94
		5,460,226	10-24-95	Lawson <i>et al.</i>	166	300	05-18-94
	✓	5,591,700	01-07-97	Harris <i>et al.</i>	507	204	12-22-94
		6,162,766	12-19-00	Muir <i>et al.</i>	507	267	05-29-98
	FT	6,189,615	02-20-01	Sydansk	166	270	12-15-98

FOREIGN PATENT DOCUMENTS							
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	FT	WO 04/038176 A1	05/06/04	United States	E21B	43/27	Yes No
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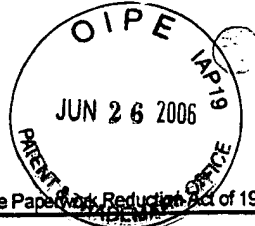
NON-PATENT DOCUMENTS		
		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)

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PTO-1449		Application No. 10/803,668		Applicant(s) Todd			
Information Disclosure Application		Docket Number 2003-IP-012174U1		Group Art Unit	Filing Date 03/18/2004		
U.S. PATENT DOCUMENTS							
	FT	DOCUMENT NO.	ISSUE/PUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE
		6,242,390	06-05-01	Mitchell <i>et al.</i>	507	211	07-31-98
		6,387,986	05-04-02	Moradi-Araghi <i>et al.</i>	523	211	06-24-99
		6,669,771	12-30-03	Tokiwa <i>et al.</i>	106	162	12-08-02
		6,710,019	03-23-04	Sawdon <i>et al.</i>	507	136	07-16-99
		US 2001/0016562	08-23-01	Muir <i>et al.</i>	507	201	11-29-00
		US 2003/0060374	03-27-03	Cooke Jr.	507	200	09-24-02
		US 2003/0114314	06-19-03	Ballard <i>et al.</i>	507	100	12-19-01
		US 2003/0130133	07-10-03	Vallmer	507	100	12-11-02
		US 2003/0234103	12-25-03	Lee <i>et al.</i>	166	293	06-20-02
		US 2004/0014607	01-22-04	Sinclair <i>et al.</i>	507	200	07-16-02
	FT	US 2004/0040706	03-04-04	Hossaini <i>et al.</i>	166	278	08-28-02
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION Yes No
	FT	WO 04/037946 A1	05-06-04	United States	C09K	7/00	n/a
NON-PATENT DOCUMENTS							
		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)					
	FT	Simmons, <i>et al.</i> , "Poly(phenyllactide): Synthesis, Characterization, and Hydrolytic Degradation," <i>Biomacromolecules</i> , Vol. 2, No. 3, 2001 (pp. 658-663)					
	FT	Yin, <i>et al.</i> , "Preparation and Characterization of Substituted Polylactides," <i>Am. Chem. Soc.</i> , Vol. 32, No. 23, 1999 (pp. 7711-7718)					
	FT	Yin, <i>et al.</i> , "Synthesis and Properties of Polymers Derived from Substituted Lactic Acids," <i>Am. Chem. Soc.</i> , Ch. 12, 2001 (pp. 147-159)					
EXAMINER /Frank Tsay/							DATE CONSIDERED 05/24/2006
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	N/A
				Filing Date	Herewith
				First Named Inventor	Bradley L. Todd
				Art Unit	N/A
				Examiner Name	N/A
Sheet	1	of	4	Attorney Docket Number	HES 2003-IP-012174U1

U. S. PATENT DOCUMENTS					
Examiner's Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
FT	AA	US- 6,681,856	01-27-2004	Chatterji et al.	
	AB	US- 6,667,279	12-23-2003	Hessert et al.	
	AC	US- 6,666,275	12-23-2003	Neal et al.	
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				Application Number	N/A
				Filing Date	Herewith
				First Named Inventor	Bradley L. Todd
				Art Unit	N/A
				Examiner Name	N/A
Sheet	2	of	4	Attorney Docket Number	HES 2003-IP-012174U1

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	AS	US- 6,161,622	12-19-2000	Robb et al.	
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				Art Unit	N/A	
Examiner Name	N/A					
Attorney Docket Number	HES 2003-IP-012174U1					
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	BJ	US- 4,986,353	01-22-1991	Clark et al.	
	BK	US- 4,957,165	09-18-1990	Cantu et al.	
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		US-			

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
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Sheet 4 of 4

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 2003-IP-012174U1	SERIAL NO. unknown
	APPLICANT Bradley L. Todd et al.	
	FILING DATE concurrently herewith	GROUP unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

FT	AR	Patent application entitled "Biodegradable Downhole Tools," by Bradley T. Todd, filed concurrently herewith.
	AS	
	AT	

EXAMINER

/Frank Tsay/

DATE CONSIDERED

05/24/2006

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Notice of References Cited



Application/Control No.

10/803,668

Applicant(s)/Patent Under
Reexamination
TODD ET AL.

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Art Unit

3672

Page 1 of 1

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*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-4,334,579	06-1982	Gregg, David W.	166/256
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
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	O					
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NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
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